



TECHNICAL DATA SHEET(TDS)

Sodium Hyaluronate, Granular, Food Grade, Kosher

Product Specifications (CAS# 9067-32-7)

Test	Specification	Typical Results
Appearance	White or almost white powder or grain	White powder
ID: Infrared Absorption	Complied with the reference spectrum	Complies
ID: Reaction of Sodium	Positive	Positive
Glucuronic Acid Content, %	≥44	46.6
Sodium Hyaluronate Content, %	≥91	96.3
Intrinsic Viscosity, dl/g	Measured Value	19.5
Average Molecular Weight, Da	Measured Value	1.17 x 10 ⁶
Transparency, %	≥99	99.8
Moisture Content, %	≤10	6.6
Bulk Density, g/cm ³	Measured Value	0.340
pH (0.1g/100mL Water Solution, 25°C)	6.0 - 8.0	6.5
Heavy Metal (Pb), mg/kg	≤10	<10
Ash Content, %	≤13	8.5
Bacteria Count, CFU/g	≤100	Conforms to the standard
Mold and Yeast, CFU/g	≤50	Conforms to the standard
Staphylococcus aureus, 25g	Negative	Negative
Salmonella, 25g	Negative	Negative
Coliform group, CFU/g	Negative	Negative
Viable Hemolytical Streptococci, 25g	Negative	Negative

Appropriate/legal use of this product is the responsibility of the user.

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